

Field Data Sheet for Water Quality Monitoring

Surface Water Ambient Monitoring Project in the Stanislaus National Forest

Sample # for site #2 before cows Legal Descrip _____

Waterbody Tributary to Niagara Creek Arrival time 10:40

Location ID Barm Meadow (BM) Depart time 10:47

Samplers Lindsey Myers, Julia Stephens Date 6/12/09

Site Observaitons:

Cloud Cover	No Clouds; Partly Cloudy ; Cloudy Sky (overcast)
Precipitation	None ; Misty; Foggy; Drizzle; Rain; Snow
Wind	Calm ; Breezy; Windy
Water Murkiness	Clear Water ; Cloudy Water (>4" visibility); Murky (<4"visibility)
Flow (relative)	Very Low; Low; Medium ; High; Very High; Same
Sample color	None ; Amber; Yellow; Green; Brown; Gray; Other
Sample odor	None ; Algae smell; Chlorine; Sulfide; Sewage; Other
Presence	Algae or water plants ; leaf litter; trash; Other
Habitat	Describe; Below Meadow, sage bruch, corn lilies domiant species
Bank Disturbance	Describe; None

Comments:

Creek sampled below annual grass meadow with willows and aspen grove, surrounded by mixed conifer forest. Snow still on nearby mountain top, meadow very wet.

Field Water Measurements:

Instrument ID	Parameter	Unit	Reading 1	Reading 2	Reading 3
YSI 63 meter	Conductivity	µS	101.5	1.7	100.9
YSI 63 meter	pH	pH	7.82	7.77	7.74
YSI 63 meter	Water Temp	Celsius	12.4	12.4	12.4

Comments:

Bacteria Sample Container ID 17+ Time collected 10:42

Bacteria Sample Container ID _____ Time collected _____

Sample arrival time at AquaLab 15:14

Comments:

Turbidity sample taken.

Entered into dBase by Lindsey Myers Date 6/15/09

dBase check _____ Date _____